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Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

George Baum Franklin Lomax

Washington, D. C. 2023I

Brian James

For: IMPROVED PLATE-FRAME HEAT EXCHANGE REACTOR WITH SERIAL CROSS-FLOW **GEOMETRY**

Enclosed are:

ı⊠ι 4 sheet(s) of drawings

Assignment and Cover Sheet

Information Disclosure Statement, PTO Form 1449, and Copies of Citations

A certified copy of

The filing fee has been calculated as shown below for OTHER THAN A SMALL ENTITY:

FOR	NO. FILED	NO. EXTRA	RATE	FEE
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